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PTO/SB/18 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	713629.242
	First Named Inventor	Fischer, Alan Eric
	<b>COMPLETE IF KNOWN</b>	
	Application Number	Not yet known
	Filing Date	Herewith
	Group Art Unit	Not yet known
	Examiner Name	Not yet known

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND STRUCTURE FOR AUTOMATED ACTIVE PHARMACEUTICALS DEVELOPMENT

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YY)

as United States Application Number or PCT International (if applicable).

Application Number

and was amended on (MM/DD/YY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/458,817	03/28/2003

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Box Design, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☒

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PTO/SB/18 (08-00)

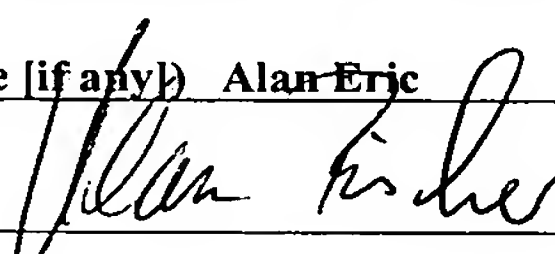
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label				27128		OR <input type="checkbox"/> Correspondence address below	
Name Mark E. Stallion							
Address Blackwell Sanders Peper Martin LLP							
Address 720 Olive Street, Suite 2400							
City St. Louis				State Missouri		ZIP 63101	
Country US			Telephone 314-345-6000			Fax 314-345-6060	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Alan Eric				Family Name Or Surname Fischer			
Inventor's Signature						Date	
Residence City: Biberstein			State	Country Switzerland	Citizenship CH		
Mailing Address Auensteinerstrasse 21C							
Mailing Address							
City Biberstein		State		ZIP CH-5023		Country Switzerland	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Ronald M.				Family Name Or Surname Lacy			
Inventor's Signature <i>Ronald M. Lacy</i>						Date 27-Mar-04	
Residence City: Snoqualmie			State WA	Country US	Citizenship US		
Mailing Address 35012 Rhododendron Dr SE							
Mailing Address							
City: Snoqualmie		State WA		ZIP 98065		Country US	
<input type="checkbox"/> Additional inventors are being named on the __ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		27128		OR <input type="checkbox"/> Correspondence address below	
Name Mark E. Stallion					
Address Blackwell Sanders Peper Martin LLP					
Address 720 Olive Street, Suite 2400					
City St. Louis			State Missouri		ZIP 63101
Country US		Telephone 314-345-6000		Fax 314-345-6060	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Alan Eric			Family Name Or Surname Fischer		
Inventor's Signature 			Date 29-Mar-2004		
Residence City: Biberstein		State	Country Switzerland	Citizenship CH	
Mailing Address Auensteinerstrasse 21C					
Mailing Address					
City Biberstein		State	ZIP CH-5023	Country Switzerland	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Ronald M.			Family Name Or Surname Lacy		
Inventor's Signature			Date		
Residence City: Snoqualmie		State WA	Country US	Citizenship US	
Mailing Address 35012 Rhododendron Dr SE					
Mailing Address					
City: Snoqualmie		State WA	ZIP 98065	Country US	
<input type="checkbox"/> Additional inventors are being named on the __ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

## ASSIGNMENT

WHEREAS, Alan Eric Fischer, a resident of Biberstein, Switzerland and Ronald M. Lacy, a resident of Snoqualmie, Washington (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to METHODS AND STRUCTURE FOR AUTOMATED ACTIVE PHARMACEUTICALS DEVELOPMENT for which application has been made as U.S. Provisional Patent Application No. 60/458,617 filed on March 28, 2003 and for which Assignors are about to make application for Letters Patent in the United States; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, Solutia Inc., a corporation duly organized under the laws of the State of Delaware (hereinafter referred to as "Assignee"), having its principal office and place of business at 575 Maryville Centre Drive, St. Louis, Missouri 63141, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States

Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

This Assignment is effective as of March 28, 2003.

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 29- Mar-2004

Alan Fischer  
Alan Eric Fischer

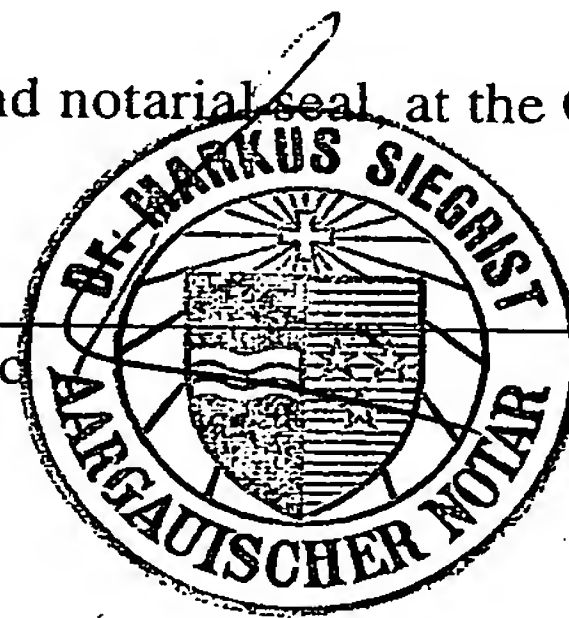
STATE OF Switzerland )  
COUNTY OF Aargau ) ss.

On this 29 day of March, 2004, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Alan Eric Fischer to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

Alan, 29<sup>th</sup> March 2004

Notary Public



My Commission Expires:

**APOSTILLE**

(Convention de la Haye du 5 octobre 1961)

1. Land: Schweizerische Eidgenossenschaft / Kanton Aargau  
country: Swiss Confederation / Canton of Argovia

Diese öffentliche Urkunde  
This public document

2. Ist unterschrieben von ..... Markus Siegrist .....  
has been signed by

3. in seiner Eigenschaft als ..... Notar .....  
acting in the capacity of

4. sie ist versehen mit dem Stempel/Siegel des (der)  
bears the stamp/seal of the

Dr. Markus Siegrist Aargauischer  
Notar Bestätigt/Certified

5. in  
at 5001 Aarau

6. am 29. März 2004  
the

7. durch das PASS- UND PATENTAMT DES KANTONS AARGAU  
by the PASSPORT- AND PATENT OFFICE OF THE CANTON OF ARGOVIA

8. unter Nr. .... 0893 .....  
under the No.

9. Stempel/Siegel  
stamp/seal



10. Unterschrift/Signature:  
PASS- UND PATENTAMT  
DES KANTONS AARGAU  
PASSPORT- AND PATENT OFFICE  
OF THE CANTON OF ARGOVIA  
Der Chef / head of the office:  
In Vertretung:  
Manuela Härr

Taxe/tax SFr. 40.-



*Manuela Härr*

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 29-MAR-04

Ronald M. Lacy  
Ronald M. Lacy

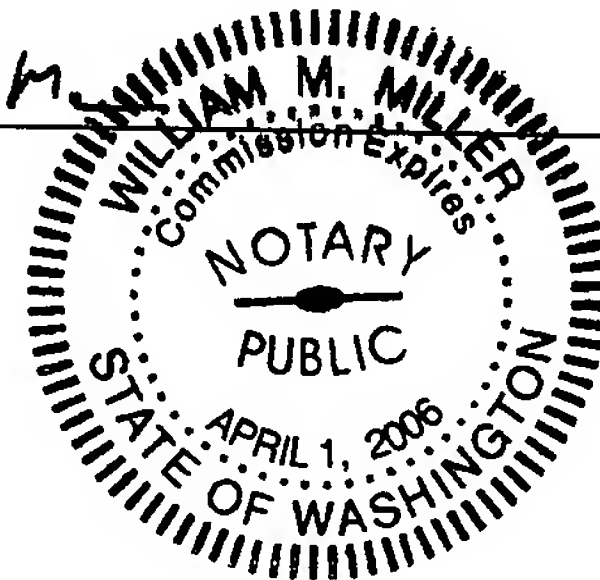
STATE OF WASHINGTON )  
COUNTY OF KING ) ss.

On this 29<sup>TH</sup> day of MARCH, 2004, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Ronald M. Lacy to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

William M. Miller  
Notary Public

My Commission Expires: 4/1/2006







**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Alan Eric Fischer, et al.

Application No./Patent No.: Not yet known Filed/Issue Date: Herewith

Entitled: METHODS AND STRUCTURE FOR AUTOMATED ACTIVE PHARMACEUTICALS DEVELOPMENT  
Solutia Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. ☒ the assignee of the entire right, title, and interest; or
- 2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 5, 2004  
Date

John P. Foryt  
Chief Intellectual Property Counsel  
Authorized to sign this document for  
Solutia Inc. by resolution dated  
September 3, 1997 of the Board of Directors  
and amended June 25, 2003

John P. Foryt  
Typed or printed name

[Signature]  
Signature

Chief Intellectual Property Counsel  
Title





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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	Not yet known
Filing Date	Herewith
First Named Inventor	Fischer, Alan Eric
Group Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	713629.242

I hereby appoint:

- ☒ Practitioners at Customer Number **27128**  
**AND, for as long as they are employed by Solutia Inc.**

- ☒ Practitioner(s) named below:

Name	Registration Number
John P. Foryt	32,866
Robert J. Feltovic	27,710

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

- ☒ The address associated with the above-mentioned Customer Number:

**27128****OR**

- ☐ The address associated with Customer Number:

**OR**

- ☐ Firm or  
Individual Name

Mark E. Stallion  
Blackwell Sanders Peper Martin LLP

Address

720 Olive Street

Address

24th Floor

City

St. Louis

State

Missouri

Zip

63101

Country

United States

Telephone

314-345-6000

Fax

314-345-6060

I am the:

- ☐ Applicant/Inventor.

- ☒ Assignee of record of the entire interest. See 37 CFR 3.7.1.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

John P. Foryt, Chief Intellectual Property Counsel  
Solutia Inc.

Signature

Date

April 5, 2004

John P. Foryt  
Chief Intellectual Property Counsel  
Authorized to sign this document for  
Solutia Inc. by resolution dated  
September 3, 1997 of the Board of Directors  
and amended June 25, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

- ☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.